

USE OF A STORAGE CAPACITOR TO ENHANCE THE  
PERFORMANCE OF AN ACTIVE MATRIX DRIVEN ELECTRONIC DISPLAY

ABSTRACT

A system and method of use of a storage capacitor to improve the appearance and addressing characteristics of an electronically driven display. The capacitor is formed by the overlap of portions of electrodes used to address different pixels, or by the overlap of an addressing line and a conductor. An insulator layer situated between the capacitor electrodes can be the same insulator layer present in an FET transistor used to address the pixel. Methods of use of capacitors to achieve improved display addressing are disclosed.

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